International Journal of Computer Mathematics VOLUME 30

INDEX

INDEX

SECTION A: COMPUTER SYSTEMS

ATANASIU, ADRIAN and MITRANA, VICTOR The Modular Grammars, 17

CHANG, RUEI-CHUAN-see WANG, NING-YANG BABY

CHIOU, CHE W., LIM, JIM MIN and YANG, TED C., On the Fast Generation of Base-K Logarithm, 133

GRANGER, PHILIPPE

Static Analysis of Arithmetical Congruences, 165

Ito, M., Jurgensen, H., Shyr, H. J. and Thierrin, G. *n*-prefix-Suffix Languages, 37

JURGENSEN, H .- see ITO, M.

LIM, JIM MIN-see CHIOU, CHE W.

MARCU, DANUT

Note on the Edge Rotation Distance Between Trees, 13

MITRANA, VICTOR—see ATANASIU, ADRIAN

MULDER, E. and VON SOLMS, S. H.
Multiple Inheritance in the Class Automaton Model, 143

OLARIU, STEPHAN

A Simple NC Algorithm to Recognise Weakly Triangulated Graphs, 129

SHYR, H. J.—see ITO, M.

THIERRIN, G.—see ITO, M.

VON SOLMS, S. H.—see MULDER, E.

WANG, NING-YANG BABY and CHANG, RUEI-CHUAN
An Upper Bound for the Average Length of the Euclidean Minimum Spanning Tree, 1

YANG, TED C .- see CHIOU, CHE W.

SECTION B: APPLICATIONS

DAOUD, DAOUD S. and KASSIR, NADIN S.

On the Preconditioning of the Bidiagonalization Technique, 71

DAY, J. D.

Some Minimum Configuration L-Stable Rosenbrock Methods with Error Estimators, 87

DELAYE, A.

Computing a Spline with Quasi-Optimal Nodes, 249

INDEX

Evans, D. J. and Li, C.

D^{1/2}-Norms of the SOR and Related Methods for a Class of Nonsymmetric Matrices, 207

Evans, D. J.—see Megson, G. M.

GENZ, ALAN

Matrix Methods for the Forced Diffusion Equation, 57

KADALBAJOO, MOHAN, K.—see SINGH, ARINDAMA.

KASSIR, NADIN, S.—see DAOUD, DAOUD S.

LI, C .- see Evans, D. J.

LOPEZ, L. and TRIGIANTE, D.

A Projection Method for the Numerical Solution of Linear Systems in Separable Stiff Differential Equations, 191

MEGSON, G. M. and Evans, D. J.

On Systolic Arrays for Complex Matrix Problems, 103

SINGH, ARINDAMA and KADALBAJOO, MOHAN K.

A Numerical Method for Solving Perturbed Systems of Nonlinear Two-Point Boundary-Value Problems, 117

TRIGIANTE, D.—see LOPEZ, L.